Cloud Computing Forum & Workshop III Agenda

National Institute of Standards and Technology
100 Bureau Drive, Gaithersburg, MD 20899

DAY 1 – April 7, 2011

8:00 Check-in *(Administration Bldg 101)*

F O R U M *– (NIST Red Auditorium)*

9:00 – 9:10 **Welcome & Opening Remarks**
Director, Information Technology Laboratory, Cita M. Furlani

9:10 – 9:30 **Keynote, United States Chief Information Officer, Vivek Kundra**

9:30 – 10:20 **Cloud Computing: Adopters' Long-term View,**
Panel Chair, Del Brockett, Chief Information Officer, NIST

1. **Simon Szykman, Chief Information Officer, Department of Commerce**
2. **Andrew Tait, Deputy Director, G-Cloud, Apps Store and Data Centre Consolidation**
3. **Oliver R. Goodenough, Co-Director, Law Lab, Berkman Center for Internet & Society, Harvard University and Professor of Law, Vermont Law School**
4. **Yoskiaki Tojo, Director, Ministry of Economy, Trade & Industry**
5. **David LeDuc, Senior Director, Public Policy, Software & Information Industry Association**

10:20 – 10:50 **Orientation: NIST Cloud Computing Program & Forum (10 min Q&A)**
Dawn Leaf, NIST Senior Executive for Cloud Computing

10:50 – 11:05 **Break**

11:05 – 11:35 **Target USG Business Use Case Working Group Progress (10 min - Q&A)**

Fred Whiteside, Director of Cybersecurity Operations, Department of Commerce (DOC) and NIST Target Business Use Case Project Manager, Viktor Kaufmann, NIST Associate

11:35 – 12:05 **Target Use Case (10 min Q&A)**
Rob Vietmeyer, Defense Information Systems Agency, Department of Defense (DISA)

12:05 – 12:35 **Target Use Case (10 min Q&A)**
Jerry Horton, Chief Information Officer
U.S. Agency for International Development (USAID)

12:35 – 1:05 **Target Use Case (10 min Q&A)**
Doug Nebert, Senior Advisor for Geospatial Technology, U.S. Geological Survey (USGS)
U.S. Federal Geographic Data Committee

DAY 1 – April 7, 2011 (continued)

F O R U M – *(NIST Red Auditorium)*

1:05 – 2:15   **Lunch**

                On your own; NIST Cafeteria accepts cash only; brown bag allowed in cafeteria

2:15 – 2:45   **Security Working Group Progress (10 min Q&A)**
                Lee Badger, NIST Cloud Computing Program Manager and Ramaswamy Chandramouli, NIST Cloud Computing Security Working Group Chair

2:45 –3:35   **Can you ever really trust the cloud? Panel Chair: Donna Dodson, Division Chief, Computer Security, ITL, NIST**

        1. **Gary McGraw, Chief Technology Officer, Cigital**
        2. **Carl J. "CJ" Moses, Senior Manager, Amazon Web Services (AWS) Security**
        3. **Steve Lipner, Senior Director of Security Engineering Strategy, Trustworthy Computing Security, Microsoft Corporation**
        4. **Jonathan Smith, Olga and Alberico Pompa Professor, University of Pennsylvania**
        5. **Jeremy Epstein, Senior Computer Scientist, SRI International**

3:35 – 4:00   **Day 1 Closing Keynote – Patrick Gallagher, Under Secretary of Commerce for Standards and Technology**

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DAY 2 – April 8, 2011

8:00 Check-in *(Administration Bldg 101)*

F O R U M *– (NIST Red Auditorium)*

9:00 – 9:15   **Welcome & Opening Remarks**: Charles Romine, Acting Associate Director for Laboratory Programs, NIST

9:15 – 10:00   **Cloud Innovation: Math & Science, Panel Chair: Sylvia Spengler, National Science Foundation (NSF)**

1. Vint Cerf, Vice President and Chief Internet Evangelist, Google
2. Dennis Gannon, Director of Cloud Research Engagements for the eXtreme Computing Group in Microsoft Research
3. Yelena Yesha, Professor, Computer Science and Electrical Engineering, University of Maryland at Baltimore
4. Joe Klimavicz, Chief Information Officer and Director, High Performance Computing and Communications, National Oceanic and Atmospheric Administration (NOAA)
5. Kate Keahey, Argonne Nat'l Laboratory, Computation Institute, Univ. of Chicago

10:00 – 10:30   **Standards Working Group Status (10 min Q&A), Annie Sokol , Co-chair, NIST Cloud Computing Standards Working Group**

10:30 – 10:45   **Break**

10:45 – 11:35   **Cloud Computing Standards Panel – Chicken or Egg? Panel Chair: Mike Hogan, NIST, Co-chair, NIST Standards Working Group**

1. Dave Bernstein, Huawei, Working Group Chair, IEEE P2300 Cloud Computing Standards
2. Joanna Gordon, Associate Director, Head of IT Industry, World Economic Forum
3. Walt Okon, Senior Architecture Engineer, Enterprise Architecture & Standards Directorate, OCIO, Office of Secretary of Defense
4. Christopher Ferris, IBM Distinguished Engineer, CTO Industry and Cloud Standards, IBM Software Group, Standards Strategy; IBM representative to INCITS DAPS38
5. Anil Saldhana, Red Hat, Chair, OASIS Identity in the Cloud TC
6. Bhumip Khasnabish, Director, Standards Development and Industry Relations Division of ZTE USA,IETF

11:35 – 12:05   **Standards Acceleration to Jumpstart the Adoption of Cloud Computing (SAAJAC) Working Group Status (10 min Q&A), Lee Badger, NIST SAAJACC Project & Working Group Manager**

DAY 2 – April 8, 2011 (continued)

F O R U M – *(NIST Red Auditorium)*

12:05 -12:35   Reference Architecture Working Group Progress (10 min Q&A), Robert Bohn, NIST Cloud Computing Reference Architecture Project Manager & Working Group Chair, and John Messina, NIST Cloud Computing Taxonomy Project & Working Group Chair

12: 40 – 2:00   Lunch

   On your own; NIST Cafeteria accepts cash only; brown bag lunch allowed in cafeteria

2:00 – 2:40   Reference Architecture
   Panel Chair, Ram Sriram, Division Chief, Software and Systems,
   Information Technology Laboratory, NIST

   1. Kapil Bakshi, Cisco
   2. Cary Landis, President, Virtual Global, Inc.
   3. Kawahsa Shams, Jet Propulsion Laboratory
   4. Todd Myers, Chief Technology Advisor,
       National System for Geospatial-Intelligence Agency (NSG) NSG Expeditionary Architecture (NEA), Network Centric Operations Industry Consortium, (NCOIC)

2:40 – 3:00   Special Interest Topic: Federal Risk and Authorization Management Program (FedRAMP) Update, GSA

3:00 – 3:30   Federal Cloud Computing Strategy Next Steps: Federal CIO Council Cloud Computing Executive Steering Committee & Advisory Committee Chairs, GSA, & NIST Q&A

3:30 – 3:50   Day 2 – Closing Keynote – James St. Pierre, Deputy Director, Information Technology Laboratory, NIST

3:50   Adjourn